



020304

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on February 03, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EV333986672US**, addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Attorney Docket No.: NOVLP082/002893

First Named Inventor: Dalton et al.

22264 U.S. PTO  
10/772109

*Lauren Kimball*  
Lauren Kimball

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Jeremie Dalton, Sanjay Gopinath and Jason M. Blackburn**

For: **USE OF METALLOCENES TO INHIBIT COPPER OXIDATION DURING SEMICONDUCTOR PROCESSING**

Assigned to: Novellus Systems, Inc.

**Application Elements:**

- ☒ **18** Pages of Specification, Claims and Abstract
- ☒ **3** Sheets of informal Drawings
- ☒ **3** Pages Combined Declaration and Power of Attorney

**Accompanying Application Parts:**

- ☒ Do not publish this application. Nonpublication Request is attached.
- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
- ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Other: Patent Application Cover Sheet

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	23	MINUS	20	= 3	x 18 =	54.00
INDEP.	2	MINUS	3	= 3	x 86 =	0
[ ] First presentation of multiple dependent claim					\$290 =	0
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$770 =	770.00
TOTAL						824.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						N/A

☒ Check No. 21423 in the amount of \$824.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. NOVLP082).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. NOVLP082).

☒ Please send correspondence to the following address:

**Customer Number 022434**

022434

*Joseph E. Bond*

Date: February 3, 2004

\_\_\_\_\_  
Joseph E. Bond  
Registration No. 52,633

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Dalton et al.

Attorney Docket No.: NOVLP082/002893

Application No.: New

Examiner: Not Yet Assigned

Filed: Herewith

Group: Unknown

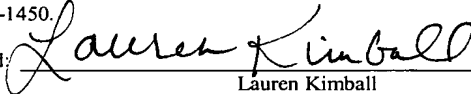
Title: USE OF METALLOCENES TO INHIBIT  
COPPER OXIDATION DURING  
SEMICONDUCTOR PROCESSING

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Signed:

  
Lauren Kimball

**NONPUBLICATION REQUEST AND CERTIFICATION  
(35 U.S.C. 122(b)(2)(B)(i))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: February 3, 2004



Joseph E. Bond  
Registration No. 52,633